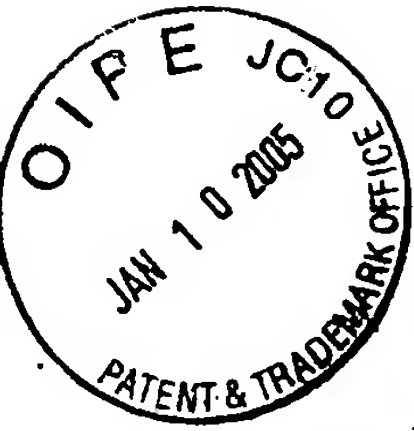


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:) Examiner: Bunner, Bridget E.
)
Kevin P. BAKER, et al.) Art Unit: 1647
)
Application Serial No. 10/015,394) Confirmation No: 9887
)
Filed: December 11, 2001) Attorney's Docket No. 39780-2830 P1C41
)
For: **SECRETED AND**) **Customer No. 35489**
 TRANSMEMBRANE)
 POLYPEPTIDES AND NUCLEIC)
 ACIDS ENCODING THE SAME)

EXPRESS MAIL LABEL NO. EL 977 612 865 US
DATE MAILED: JANUARY 10, 2005

AMENDMENT AND RESPONSE TO OFFICE ACTION

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed on August 10, 2004, in connection with the above-identified patent application (Paper No./Mail Date 07282004), please enter the following amendments, and consider the following arguments. This response is timely filed requesting a Petition for Extension of Time for two months with necessary fees.

Filed herewith is an Information Disclosure Statement. Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begins on page 4 of this paper.

Remarks/Arguments begin on page 5 of this paper.

01/14/2005 HBARZ11 00000023 081641 10015394

02 FC:1252 450.00 DA

01/14/2005 HBARZ11 00000026 081641 10015394

01 FC:1406 180.00 DA
02 FC:1252 450.00 DA